PARTIAL TRANSLATION OF JAPANESE UNEXAMINED PATENT PUBLICATION (KOKAI) No. H06(1994)-91138

Title of the Invention: Apparatus and method of treating exhaust gas

Application No.: H04(1992)-241887 Filing Date: September 10, 1992

Inventors: Nobuyasu KANDA, and three others Applicant: Mitsui Eng. & Shipbuild Co. Ltd.

Publication Date: April 5, 1994

[Brief Explanation of Drawings]

[Fig. 1]

A sectional view schematically showing a major part of one embodiment of the present invention.

[Explanation of Reference Numbers]

1 ··· reaction tube;

2 ··· exhaust gas;

3 · · · apparatus for generating voltage;

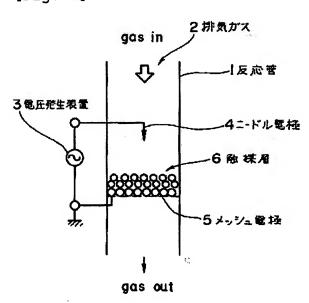
4 · · · needle electrode;

5 · · · mesh electrode;

6 · · · catalyst layer.

[Drawings]

[Fig. 1]



PARTIAL TRANSLATION OF JAPANESE UNEXAMINED PATENT PUBLICATION (KOKAI) No. H05(1993)-309231

Title of the Invention: Apparatus of treating exhaust gas

Application No.: H04(1992)-118987

Filing Date: May 12, 1992

Inventors: Seiichi NISHIDA, and four others

Applicant: Mitsubishi Heavy Ind. Ltd. Publication Date: November 22, 1993

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[Brief Explanation of Drawings]

[Fig. 1]

A schematic view of a structure of one embodiment of the present invention.

[Fig. 2]

A sectional view of the reaction vessel portion of the above embodiment.

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[Explanation of Reference Numbers]

1 ··· combustion furnace;

3 · · · dust preventing device;

5 · · · plasma reaction vessel;

6 · · · electric power supply;

18 ··· inlet tube for exhaust gas;

51 · · · reaction vessel (housing main body);

52 ··· electrode;

53 · · · dielectric material.

[Drawings]

[Fig. 2]

